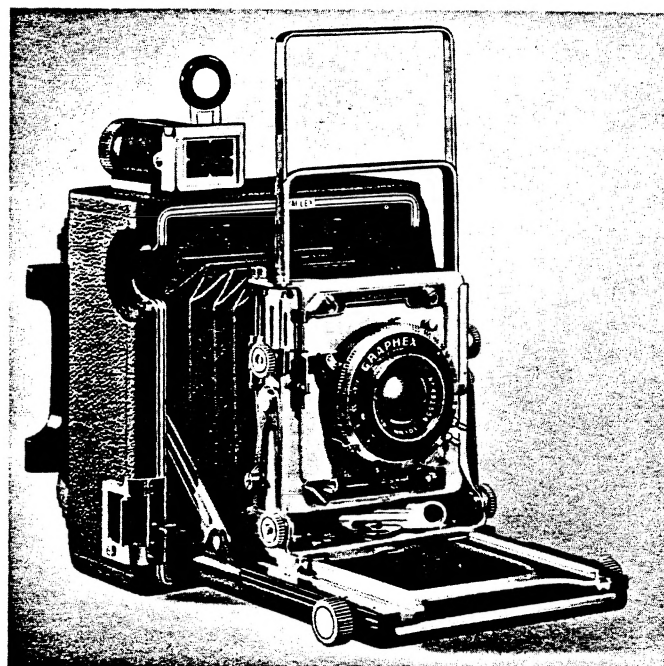
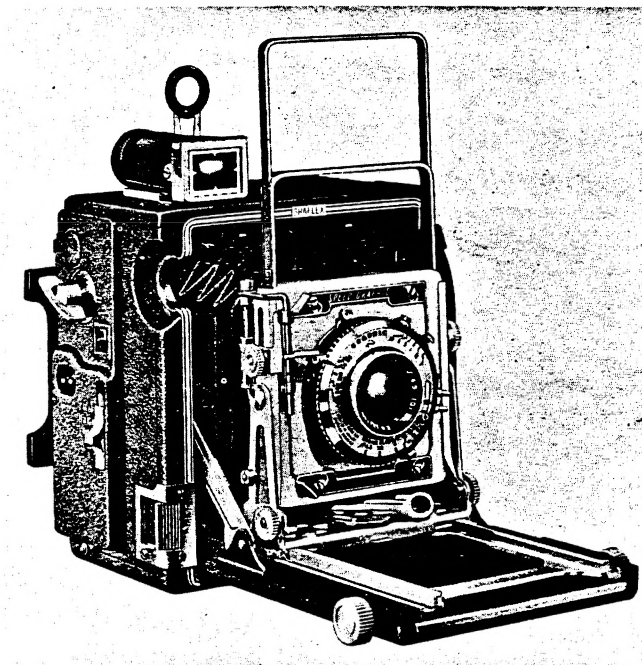


"23"

# PACEMAKER SPEED & CROWN GRAPHIC PARTS LIST

JANUARY 1965



GRAFLEX, INC. / A SUBSIDIARY OF GENERAL PRECISION EQUIPMENT CORPORATION  
ROCHESTER, NEW YORK 14603

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## PARTS LIST

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Back Complete. . . . .	14

Maintenance text for the "23" Pacemaker Speed and Crown Graphic is contained in Section 6.

## PARTS LIST

The Group Assembly Parts Lists are listed in disassembly order. The list divides the components into major assemblies, their sub-assemblies and parts. By the use of indented columns, the relationship of the assemblies and parts is obtained.

The column titled "Figure and Index No." contains the index number in disassembly order of the items illustrated.

The column titled "nomenclature" (including numbered columns) lists item nomenclature on the Graflex drawing. The assembly in the column marked "3" will be a component of the first assembly which preceded it in the column marked "2" etc. The code "NP" will indicate that this part is "not procurable" and that the "next higher assembly" (NHA) should be ordered. The code "AR" is used for bulk items when an indefinite amount may or may not be used "as required."

PACEMAKER GRAPHIC "23"  
SPEED & CROWN

INTRODUCTION

This section of the Graflex Service Parts Manual covers the Pacemaker Speed and Crown Graphic "23". The Pacemaker "45" is illustrated, however, the illustrations may be used as a guide when using the Parts List. The Parts List indexes the Speed Graphic "23"; similar parts for the Crown Graphic follow immediately in the List. REFER TO PART NUMBER, NOT INDEX NUMBER, IN CORRESPONDENCE AND ORDERS.

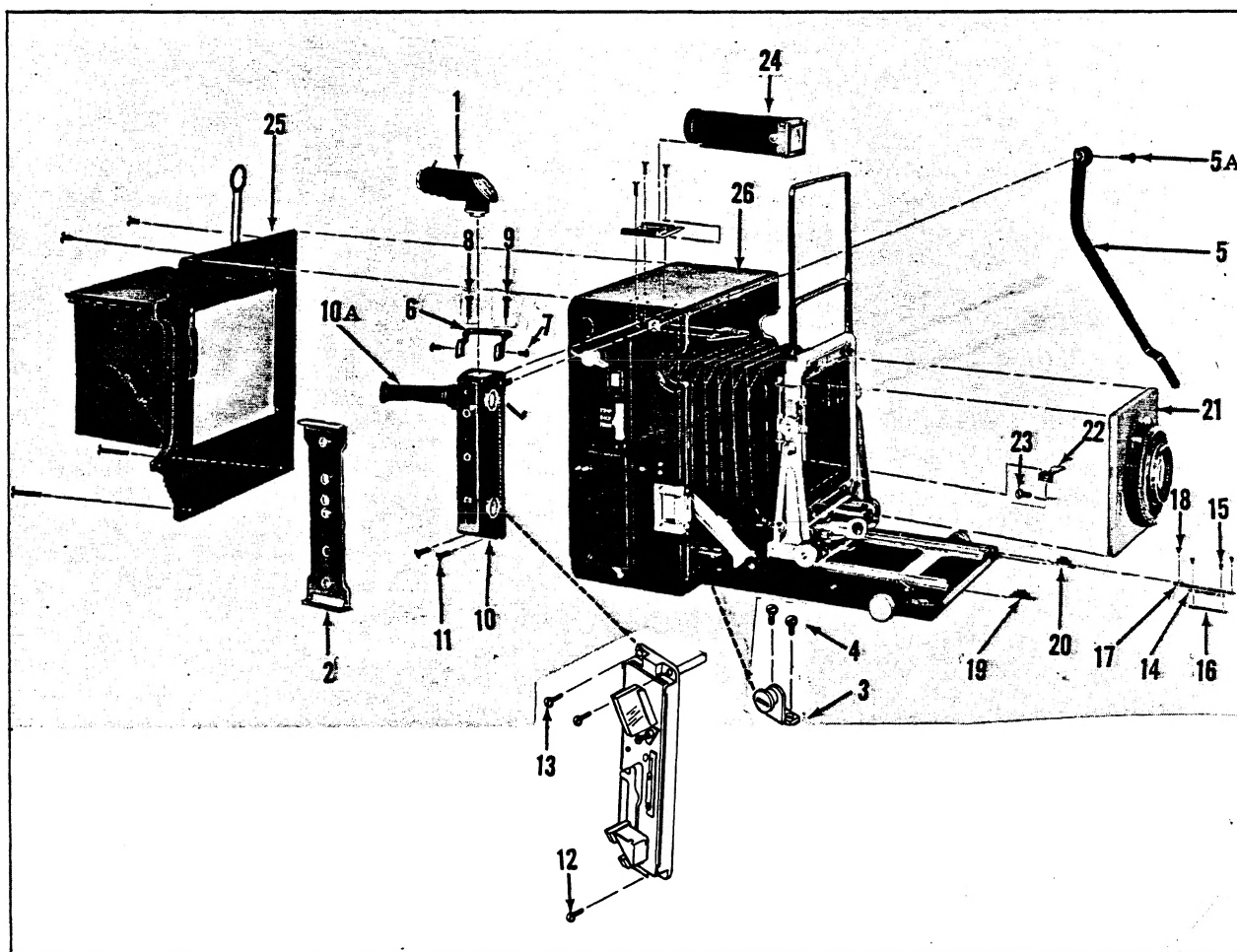


Figure 1. Camera Complete

PACEMAKER GRAPHIC "23"  
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Parts List

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
1-			CAMERA - PACEMAKER SPEED GRAPHIC "23" . . . . .	Ref.	
			CAMERA - PACEMAKER CROWN GRAPHIC "23" . . . . .	Ref.	
	31763P1		. Focuspot - Kalart (Cat. No. 3173) . . . . .	1	
			. . Cord - Focuspot (Cat. No. 3153) . . . . .	1	
-1	KA-A29		. . Focuspot - Kalart (Model G) . . . . .	NP	NHA
-2	31284G6		. Bracket - Battery Case Mounting (Cat. No. 2754) . . . . .	1	
	104-4R3C		. . Screw - Machine, No. 4-40 x 3/16, pan hd . . . . .	2	
	30473-36		. . Washer - Flat, 0.250 x 0.115 x 0.025, fiber . . . . .	2	
	31114P1		. . Bracket . . . . .	1	
	31037P1		. . Insulator . . . . .	1	
-3	30775G3		. Bracket Assembly - Rangefinder . . . . .	1	
	Attaching Part				
-4	30830C		. Screw - Machine (special) . . . . .	2	
	---***---				
-5	30800G1		. Arm Assembly - Rangefinder . . . . .	1	
-5A	30776		. . Screw - Set (special) . . . . .	1	
-6	30775G3		. Bracket - Rangefinder Mounting . . . . .	1	
	Attaching Part				
-7	110B3R3K		. Screw - Machine, No. 3-48 x 3/16, binding hd. . . . .	2	
-8	152B4-8K		. Screw - Wood, No. 4 x 1/2, oval hd . . . . .	1	
-9	152B3-8K		. Screw - Wood, No. 3 x 1/2, oval hd . . . . .	1	
	---***---				
-10	KA-A-513-1		. Rangefinder - Kalart (Model E6) Note: When ordering for replacement, specify camera size and lens. . . . .	1	
-10A			. . Eyepiece - Rubber Extension (no longer available) . . .	Ref.	
	Attaching Parts				
-11	31134K		. Screw - Machine (special) . . . . .	2	
-12	100B1-3K		. Screw - Machine, No. 1-64 x 3/16, flat hd . . . . .	1	
-13	150B1-6K		. Screw - Wood, No. 1 x 3/8, flat hd . . . . .	2	
	---***---				
-14	30817P3		. Scale - Index (126 mm or shorter) . . . . .	1	
	30817P2		. Scale - Index (127 mm or longer) . . . . .	1	
	Attaching Part				
-15	30819		. Screw - Machine (special) . . . . .	2	
	---***---				
-16	30815		. Plate - Index Scale . . . . .	1	
-17	30882P34		. Scale - Focusing (uncalibrated) up to 99 mm . . . . .	1	
	30882P33		. Scale - Focusing (uncalibrated) 100 to 126 mm. . . . .	1	
	30881P43		. Scale - Focusing (uncalibrated) 124 to 129 mm. . . . .	1	
	30881P44		. Scale - Focusing (uncalibrated) 135 to 152 mm. . . . .	1	
	30881P45		. Scale - Focusing (uncalibrated) 153 to 254 mm. . . . .	1	
	Attaching Part				
-18	30819		. Screw - Machine (special) . . . . .	2	
	---***---				
			. Stop Assemblies - Infinity (left & right) Cat. No. 9100 . .	1	
-19	30655G1		. . Stop Assembly - Right . . . . .	1	
-20	30655G2		. . Stop Assembly - Left . . . . .	1	
	30661		. . . Screw - Machine (rear) . . . . .	2	
	30662		. . . Screw - Machine (front) . . . . .	2	
-21			. Lensboard Complete . . . . .	1	
-22	31099P2		. Clamp - Manual Trip (#2 shutter) . . . . .	1	
	31099P1		. Clamp - Manual Trip (#1 shutter) . . . . .	1	
	Attaching Part				
-23	107-2-2C		. Screw - Machine, No. 2-64 x 1/8, oval fillister hd. . . . .	1	
-24	---***---		. Viewfinder Complete (See Section 102) . . . . .	1	
-25			. Back Complete - Graphic (replace with Graflok) . . . . .	Ref.	
			. Back Complete - Graflok (Figure 8) . . . . .	Ref.	
			. Camera Basic (Figure 2) . . . . .	Ref.	

Section 4  
Parts List

PACEMAKER GRAPHIC "23"  
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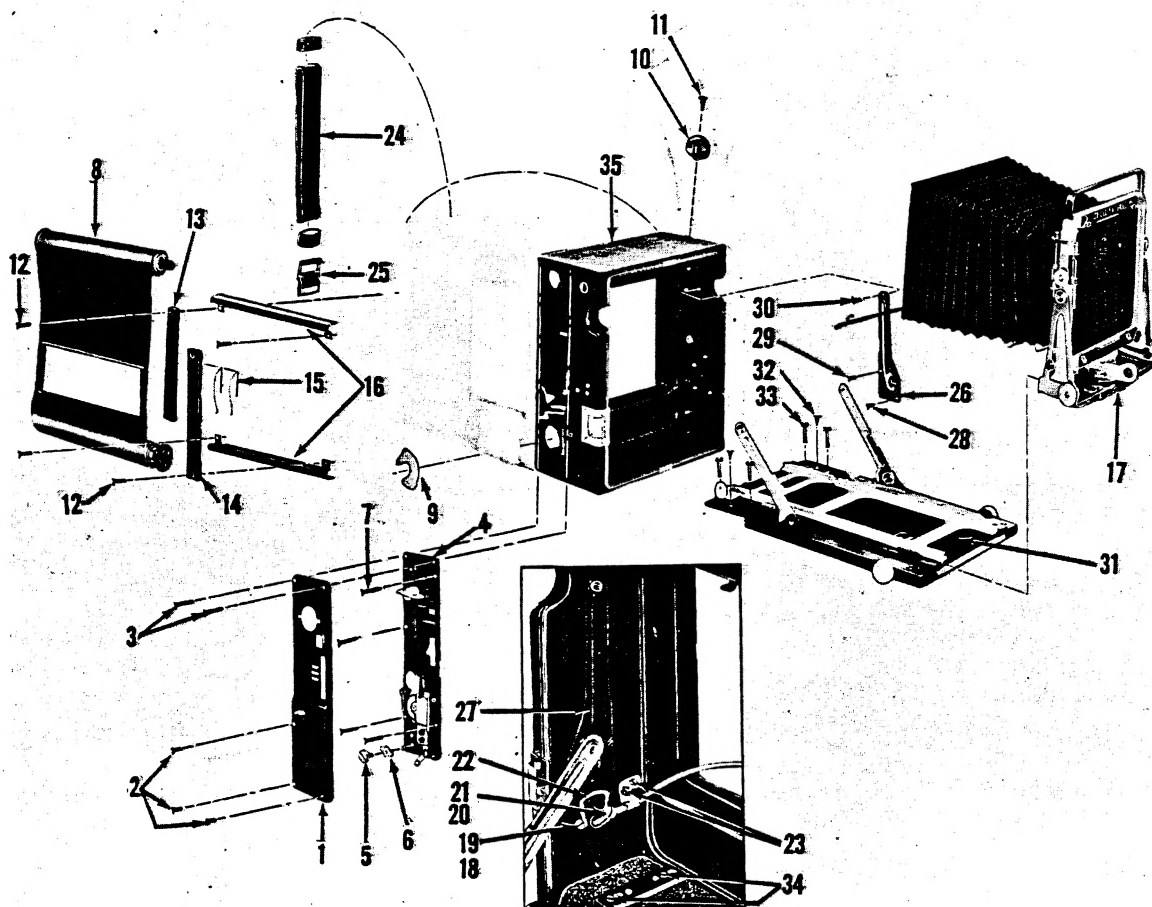


Figure 2. Basic Camera

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
2-	30654G3		CAMERA - BASIC 2 1/4 x 3 1/4 SPEED GRAPHIC . . . . .	Ref.	
	30751G3		CAMERA - BASIC 2 1/4 x 3 1/4 CROWN GRAPHIC . . . . .	Ref.	
-1	30351G3		. Cover Assembly - Shutter Plate (Figure 3) SPEED . . .	1	
	Attaching Parts				
-2	104B1-3Y		. Screw - Machine, No. 1-64 x 3/16 oval hd. . . . .	3	
-3	152B1-8Y		. Screw - Wood, No. 1 x 1/2 oval hd . . . . .	2	
	***---				
-4	30652G1		. Plate Assembly - Shutter Mechanism (Figure 4) SPEED	1	
	Attaching Parts				
-5	30213P1		. Screw - Machine (special) . . . . .	1	
-6	30212P1		. Retainer - Tension Shaft . . . . .	1	
-7	150B1-8		. Screw - Wood, No. 1 x 1/2, flat hd . . . . .	4	
	***---				
-8	30350G3		. Curtain & Rollers Complete (SPEED). . . . .	1	
	30211G2		. . Roller Assembly - Tension . . . . .	1	
	30196G1		. . Roller Assembly - Gear . . . . .	1	
	30409G3		. . Curtain Assembly . . . . .	1	
	30555		. . Contact - Curtain. . . . .	3	
	Attaching Parts				
-9	30698		. Seal - Tension Roller (used on early models). . . . .	1	
	30473-15		. Washer - Flat, 0.281 x 0.147 x 0.010 . . . . .	AR	
	30473-24		. Washer - Flat, 0.281 x 0.147 . 0.020 . . . . .	AR	
	***---				

PACEMAKER GRAPHIC "23"  
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Figure and Index No.	Part No.	1	2	3	4	5	Nomenclature	Qty.	Code
2-10	30192P1	.					Bearing - Roller (selected fit) 0.359 in. lg. Replaces 30880 (Ref. Figure 7-17) SPEED.....	AR	
	30192P2	.					Bearing - Roller (selected fit) 0.389 in. lg. Replaces 30880 (Ref. Figure 7-17) SPEED.....	AR	
	Attaching Part								
-11	152B2R4C	.					Screw - Wood, No. 2 x 1/4, oval hd. ....	6	
	-----								
	30885G1	.					Frame & Contact Assembly (SPEED) .....	1	
-12	150B2-8K	.	.				Screw - Wood (block) No. 2 x 1/2, flat hd .....	4	
-13	30577P1	.	.				Block - Left .....	1	
-14	30886P1	.	.				Block - Right .....	1	
-15	30573	.	.				Contact - Spring Finger .....	2	
	150B0-3K	.	.				Screw - Wood (guide) No. 0 x 3/16, flat hd .....	6	
-16	30634P1	.	.				Guide - Curtain .....	2	
	151B1-3	.	.				Screw - Wood (contact long) No. 1 x 3/16, round hd ..	1	
	30889P1	.	.				Contact - Long .....	1	
	151B1-3	.	.				Screw - Wood (contact frame) No. 1 x 3/16, round hd .	1	
	30890	.	.				Contact - Frame .....	1	
	30760G1	.	.				Frame Assembly .....	1	
	Attaching Part								
	150B2-12K	.	.				Screw - Wood, No. 2 x 3/4, flat hd .....	4	
	-----								
-17		.					Standard Complete - Front (Figure 5) .....	Ref.	
	Attaching Parts								
-18	150-1-3L	.	.				Screw - Wood, No. 1 x 3/16, flat hd (SPEED) .....	1	
-19	30473-25L	.	.				Washer - Flat, 0.281 x 0.094 x 0.012 (SPEED) .....	1	
-20	30949	.	.				Screw - Machine (special) .....	1	
-21	30473-25L	.	.				Washer - Flat, 0.281 x 0.094 x 0.012 (SPEED) .....	1	
-22	31189	.	.				Spring - Cable Release (SPEED) .....	1	
-23	151-1-3A	.	.				Screw - Wood, No. 1 x 3/16, round hd .....	2	
	-----								
-24	30757G2M	.	.				Handle Complete (plastic) replace with 33779G1 & 30305G1	Ref.	
	33779G1	.	.				Handle Complete (leather) less snap assembly .....	1	
	30738P1	.	.				Loop (plastic) .....	2	
	33779P7	.	.				Loop (leather) .....	2	
-25	30305G1	.	.				Snap Assembly .....	1	
-26	31750P3	.	.				Plate - Bed Brace, left .....	1	
-27	31750P4	.	.				Plate - Bed Brace, right .....	1	
	Attaching Parts								
-28	150B2-3K	.	.				Screw - Wood (right side) No. 2 x 3/16, flat hd .....	1	
	150B2-4K	.	.				Screw - Wood (left side) No. 2 x 1/4, flat hd .....	1	
-29	150B2-3K	.	.				Screw - Wood (right side) No. 2 x 3/16, flat hd .....	1	
	150B2-4K	.	.				Screw - Wood (left side) No. 2 x 1/4, flat hd .....	1	
-30	150B2-4K	.	.				Screw - Wood (left & right) No. 2 x 1/4, flat hd .....	2	
	-----								
-31	30621G1	.	.				Bed Complete (Figure 6) .....	1	
	Attaching Parts								
-32	150B2-4K	.	.				Screw - Wood, No. 2 x 1/4, flat head .....	2	
-33	31925P2	.	.				Screw - Machine (special) use 33926P2 for replacement .	Ref.	
	33926P2	.	.				Screw - Machine (special) .....	4	
-34	170D5-2L	.	.				Screw - Set, No. 5-40 x 1/8, headless .....	4	
	-----								
-35		.					Body Complete (Figure 7) .....	Ref.	

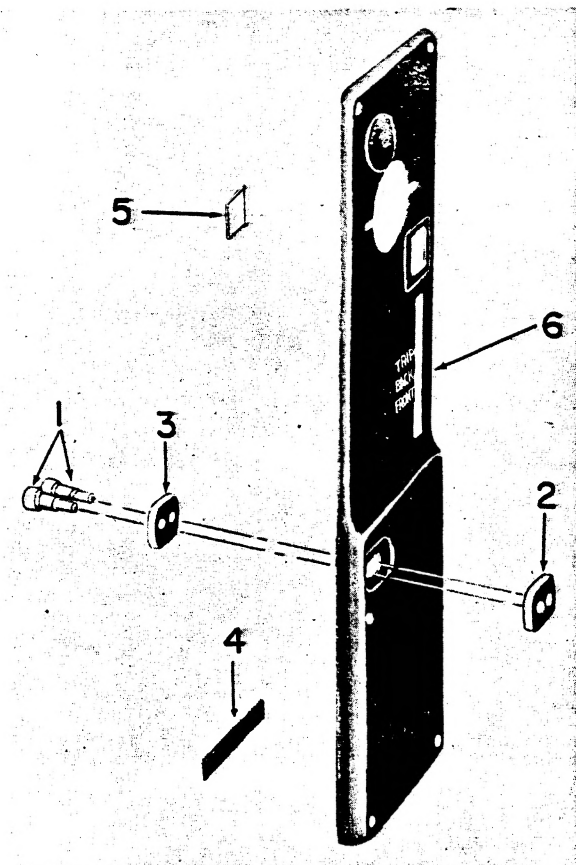


Figure 3. Shutter Plate Cover Assembly

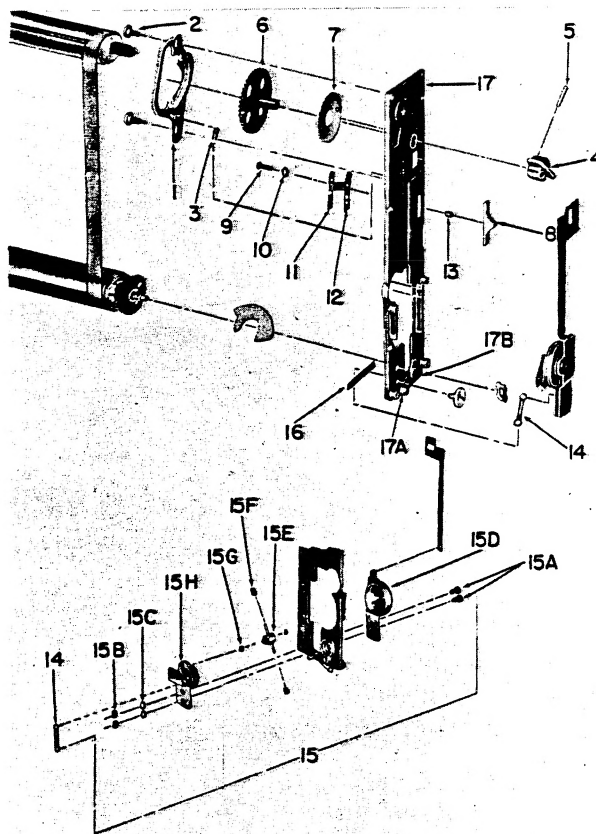


Figure 4. Shutter Mechanism Assembly

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
3-	30351G3		COVER ASSEMBLY - SHUTTER PLATE .....	Ref.	
-1	30359P1		. Stud - Receptacle Contact .....	2	
-2	30357		. Insulator - Receptacle .....	1	
-3	30358		. Washer - Receptacle .....	1	
-4	30846		. Seal - Dust .....	1	
-5	30356		. Window - Shutter Plate .....	1	
-6			. Cover - Shutter Plate .....	NP	NHA

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
4-	30652G1		PLATE ASSEMBLY - SHUTTER MECHANISM. ....	Ref.	
-1	30185G1		. Escapement Assembly .....	1	
-2	30187P1		. Screw - Machine (special) .....	2	
-3	30186		. Spring - Escapement .....	1	



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Figure and Index No.	Part No.	1 2 3 4 5	Nomeclature	Qty.	Code
	30652G6N	.	Winding Key and Master Gear Assembly.....	1	
4-4	30681G1	.	Key Assembly - Winding.....	1	
	Attaching Part				
-5	30663-1	.	Pin - Taper, No. 5/0 .....	1	
	---***---				
-6		.	Gear Assembly - Master .....	NP	NHA
-7	30504P1	.	Dial - Shutter.....	1	
-8	30297P1	.	Slide - Shift.....	1	
	Attaching Parts				
-9	102-2-7	.	Screw - Machine, No. 2-56 x 7/16, round hd. ....	1	
-10	221-2L	.	Washer - Lock, internal tooth, for No. 2 screw.....	1	
	---***---				
-11	30303P2	.	Spring - Shift Slide .....	1	
-12	30300P1	.	Plate - Shift Slide .....	1	
-13	30298P2	.	Spacer - Shift Slide .....	1	
-14	30340	.	Spring - Governor.....	1	
-15	30459G2	.	Governor Complete.....	1	
-15A	110B2-4	.	Screw - Machine, No. 2-56 x 1/4, binding hd. ....	2	
-15B	200-2HL	.	Nut - Machine, No. 2-56, hex.....	2	
-15C	221-2L	.	Washer - Lock, internal tooth, for No. 2 screw.....	2	
		.	Spacer - Governor .....	NP	NHA
		.	Pin - Dial Slide.....	NP	NHA
		.	Slide - Dial .....	NP	NHA
-15D		.	Bracket Assembly - Top.....	NP	NHA
-15E		.	Pinion Assembly.....	NP	NHA
-15F		.	Shoe - Governor .....	NP	NHA
-15G		.	Washer - Flat.....	NP	NHA
-15H		.	Bracket Assembly - Bottom .....	NP	NHA
-16	30301	.	Strip - Light Seal .....	1	
-17	30348G1	.	Plate Assembly .....	1	
-17A	30315G1	.	Lever Assembly - Retard Cam .....	1	
	Attaching Part				
-17B	30318	.	Stud .....	1	
	---***---				
		.	Post - Escapement Spring.....	NP	NHA
		.	Post - Governor Spring .....	NP	NHA
		.	Bushing - Master Gear.....	NP	NHA
		.	Bushing - Gear Roller .....	NP	NHA
		.	Plate - Shutter .....	NP	NHA

Section 4  
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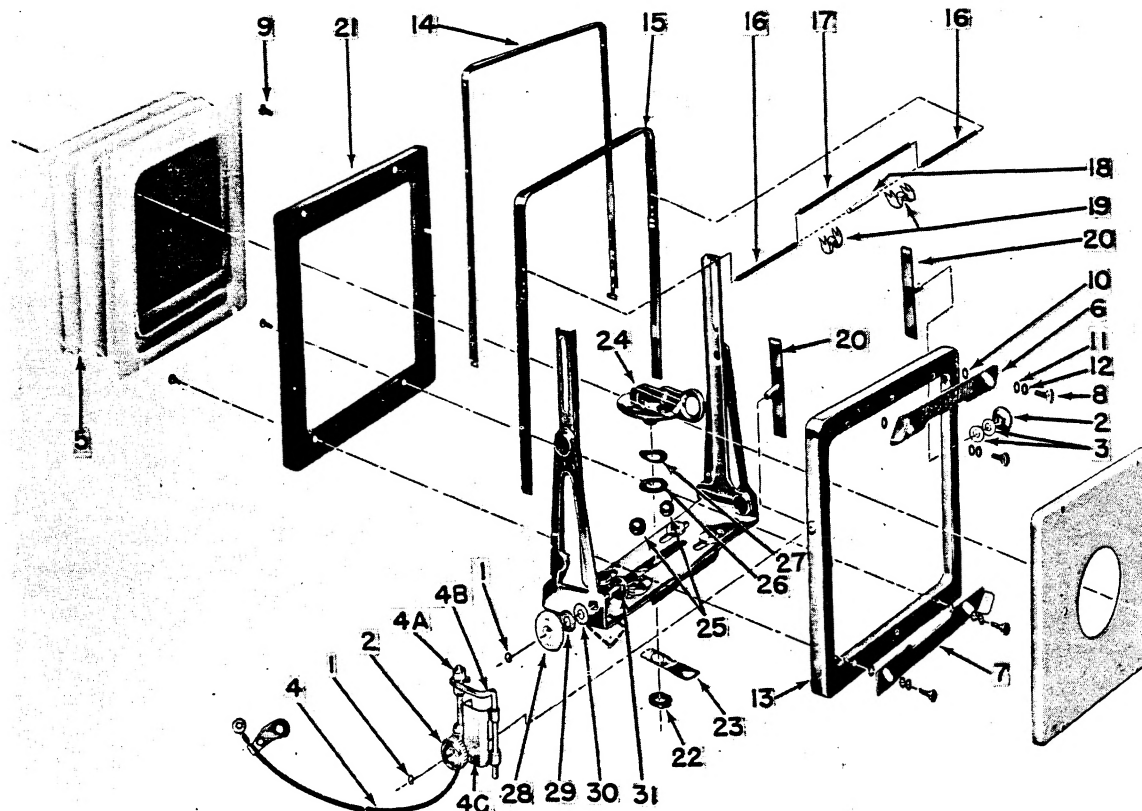


Figure 5. Front Standard Complete

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
5-	30538G5		STANDARD COMPLETE - FRONT (SPEED).....	1	
	30538G6		STANDARD COMPLETE - FRONT (CROWN).....	1	
-1			. Ring - Retaining (obsolete - stake threads).....	Ref.	
-2	30444P1		. Knob - Clamp (frame).....	2	
-3	30473-6		. Washer - Flat, 0.312 x 0.129 x 0.015, fiber.....	2	
-4	31131G1		. Release Assembly - Cable.....	1	
-4A	30843P1		. . Nut - Cable Release.....	2	
-4B	31097P1		. . Rod - Manual Trip.....	1	
-4C	31098P1		. . Bracket - Manual Trip.....	1	
-5	30672G1		. Bellows Assembly.....	1	
	30538G5T		. Front Standard Assembly (SPEED).....	1	
	30538G6T		. Front Standard Assembly (CROWN).....	1	
	30538G5N		. . Frame Assembly - Front Standard (SPEED).....	1	
	30538G6N		. . Frame Assembly - Front Standard (CROWN).....	1	
-6	30472P2		. . Lock - Lensboard (SPEED).....	1	
	30472P3		. . Lock - Lensboard (CROWN).....	1	
-7	30472P5		. . Lock - Lensboard.....	1	
	Attaching Parts				
-8	30401P1		. . . Screw - Machine (special).....	4	
-9	30377P1		. . . Nut - Slidelock.....	4	
-10	30473-2		. . . Washer - Flat, 0.218 x 0.089 x 0.016.....	4	
-11	30473-20		. . . Washer - Flat, 0.203 x 0.124 x 0.010.....	4	
-12	30540-3		. . . Washer - Spring.....	4	
	---***---				
-13	30384P1		. . . Frame - Outer Front.....	1	
	31923G3		. . . Finder Complete.....	1	
-14	30400G1		. . . Finder Assembly.....	1	
-15	30675G1		. . . Frame Assembly - Finder.....	1	
-16	30378P2		. . . Plunger - Finder.....	2	
-17	30404P2		. . . Sleeve - Finder Lock Spring.....	1	

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Figure and Index No.	Part No.	1	2	3	4	5	Nomenclature	Qty.	Code
5-18	30438	.	.	.	.	.	Spring - Finder . . . . .	1	
-19	30719P1	.	.	.	.	.	Bracket - Plunger . . . . .	2	
-20	30425G1	.	.	.	.	.	Plate Assembly - Front Frame Clamp . . . . .	2	
-21	30387P1	.	.	.	.	.	Frame - Inner Front . . . . .	1	
	30538G5S	.	.	.	.	.	Standard Support Assembly Complete . . . . .	1	
-22	30553-2	.	.	.	.	.	Nut - Machine (special). . . . .	1	
-23	30439	.	.	.	.	.	Spring - Shift Locking. . . . .	1	
-24	30537G2	.	.	.	.	.	Lever Assembly . . . . .	1	
-25	300-9	.	.	.	.	.	Ball - Steel (0.2187 dia.) was p/n 30539P3. . . . .	2	
-26	30473-13A	.	.	.	.	.	Washer - Flat, 0.350 x 0.205 x 0.021 . . . . .	1	
-27	30540-2	.	.	.	.	.	Washer - Spring . . . . .	1	
	34621G4	.	.	.	.	.	Standard Support Assembly (was p/n 30538G5R) . . . . .	1	
-28	30444P1	.	.	.	.	.	Knob - Clamp (support). . . . .	2	
-29	30473-7	.	.	.	.	.	Washer - Flat, 0.312 x 0.128 x 0.012, fiber. . . . .	2	
-30	30473-10	.	.	.	.	.	Washer - Flat, 0.375 x 0.188 x 0.008, armite paper . . . . .	2	
-31	31735	.	.	.	.	.	Screw - Machine (support locking). . . . .	2	
		.	.	.	.	.	Support Subassembly . . . . .	Ref.	

PACEMAKER GRAPHIC "23"  
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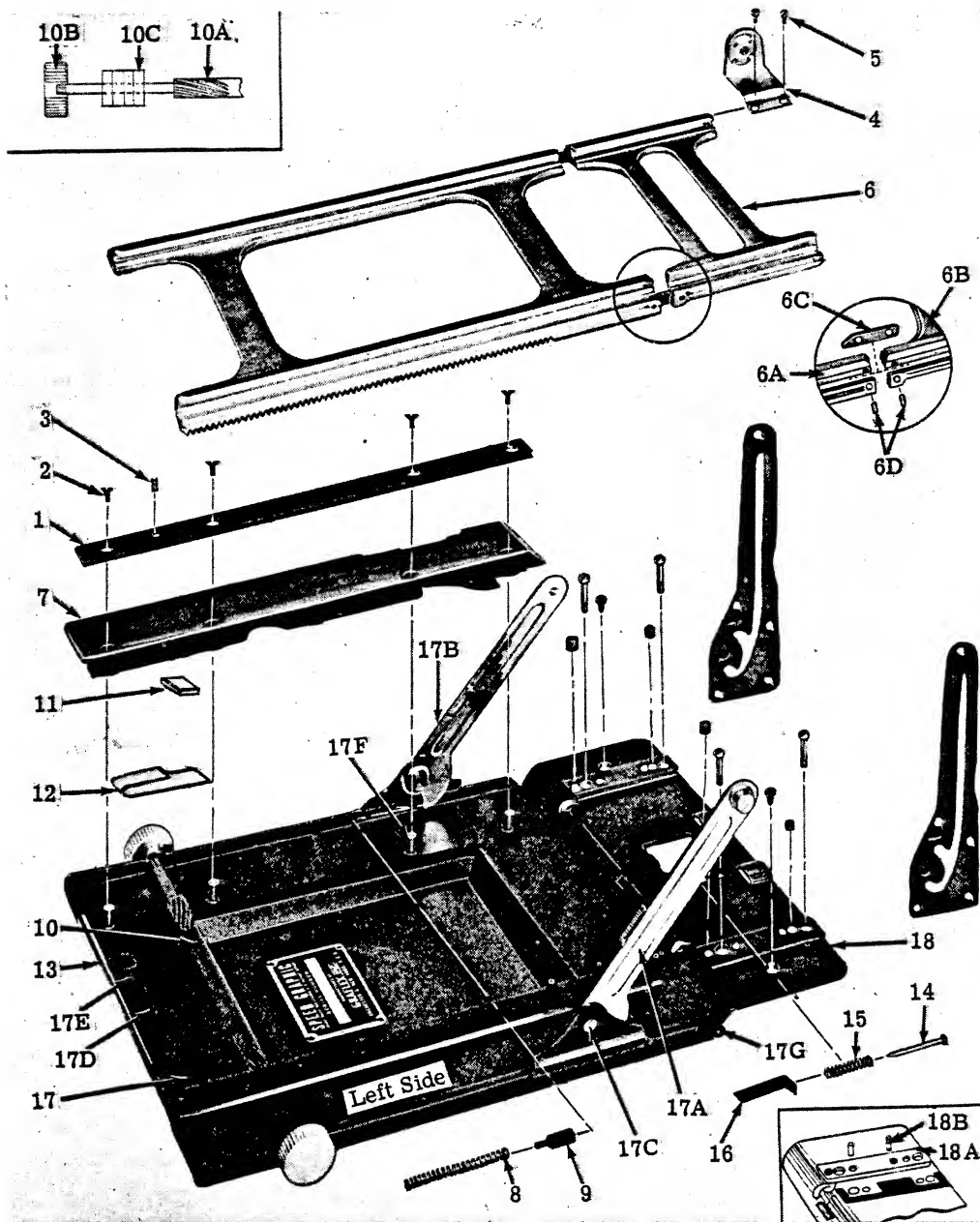


Figure 6. Bed Complete

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Parts List

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
6-	30621G1		BED COMPLETE . . . . .	1	
-1	30627P1		. Guide - Bed (left) . . . . .	1	
	30627P2		. Guide - Bed (right) . . . . .	1	
	Attaching Parts				
-2	31089P6		. Screw - Machine (special) Replaces p/n 31089P4 . . . . .	8	
-3	170A3-2A		. Screw - Set, No. 3-48 x 1/8, headless, oval point . . . . .	1	
	---***---				
-4	30775G3		. Bracket Assembly - Rangefinder . . . . .	1	
	Attaching Part				
-5	30830C		. Screw - Machine (special) . . . . .	2	
	---***---				
	34617G1		. Yoke Complete . . . . .	1	
	30655G1		. . Stop Assemboy - Right . . . . .	1	
	30655G2		. . Stop Assembly - Left . . . . .	1	
	30661		. . . Screw - Machine (rear) . . . . .	2	
	30662		. . . Screw - Machine (front) . . . . .	2	
	30819		. . . Screw - Machine (index scale) . . . . .	2	
	30817P3		. . Index - Scale . . . . .	1	
	30815		. . Plate - Index Scale . . . . .	1	
-6	30596G3		. . Yoke Assembly . . . . .	1	
-6A	30599P1		. . . Yoke - Bed Section . . . . .	1	
-6B	30601P1		. . . Yoke - Case Section . . . . .	1	
	30605		. . . Pin - Front Standard Stop . . . . .	1	
-6C	30602		. . . Link - Yoke . . . . .	2	
-6D	30603		. . . Pin - Yoke Link . . . . .	4	
-7	30622P1		. Block - Bed (left) . . . . .	1	
	30622P2		. Block - Bed (right) . . . . .	1	
-8	30666		. Spring - Bed Brace . . . . .	2	
-9	30615		. Plunger - Bed Brace . . . . .	2	
-10	30621G1M		. Pinion Assembly - Focusing . . . . .	1	
-10A	30606P3		. . Pinion - Focusing . . . . .	1	
-10B	30612P1		. . Knob - Focusing . . . . .	2	
-10C	30730P1		. . Brake - Yoke Lock . . . . .	4	
-11	30829		. Plate - Brake . . . . .	1	
-12	30611		. Spring - Focusing Pinion . . . . .	2	
-13	31730P1		. Escutcheon - Bed . . . . .	1	
-14	30638-1		. Pin - Escutcheon . . . . .	1	
-15	30639		. Spring . . . . .	1	
-16	30637		. Slide . . . . .	1	
-17	34615G1		. Bed Assembly - Second . . . . .	1	
-17A	30421G5		. . Brace Assembly - Left . . . . .	1	
-17B	30421G6		. . Brace Assembly - Right . . . . .	1	
	Attaching Part				
-17C	31751P1		. . Rivet (bed brace) . . . . .	2	
	---***---				
	31754P2		. . Covering - Bed . . . . .	1	
-17D	30506		. . Catch - Bed . . . . .	1	
	Attaching Part				
-17E	30948		. . Rivet (bed catch) . . . . .	2	
	---***---				
			. . Nameplate . . . . .	Ref.	
	Attaching Part				
	30363-22H		. . Rivet (nameplate) . . . . .	4	
	---***---				
-17F	30915P1		. . Bushing - Guide Screw . . . . .	8	
-17G	30172-23		. . Pin - Hinge . . . . .	1	
-18	30621G1R		. . Hinge Assembly . . . . .	1	
-18A	31731P1		. . . Guide - Case (left) . . . . .	1	
	31731P2		. . . Guide - Case (right) . . . . .	1	
	Attaching Part				
-18B	30685-2		. . . Pin - Dowel . . . . .	4	
	---***---				

PACEMAKER GRAPHIC "23"  
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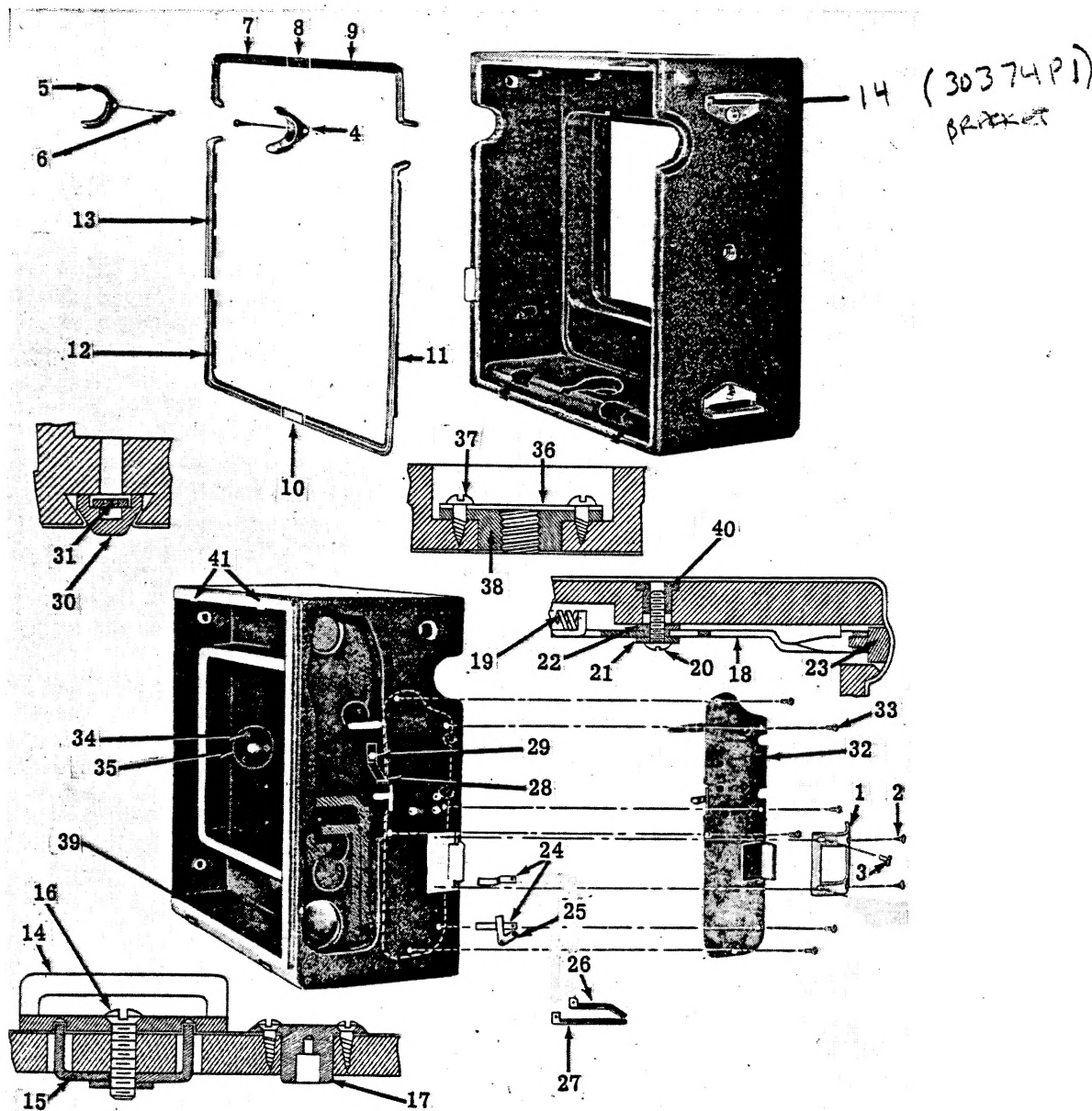


Figure 7. Body Complete

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
7-	30559G3		BODY COMPLETE - 2 1/4 x 3 1/4 SPEED GRAPHIC . . . . .	1	
	30559G6		BODY COMPLETE - 2 1/4 x 3 1/4 CROWN GRAPHIC. . . . .	1	
-1	30535P1		. Plate - Release Slide. . . . .	1	
	Attaching Parts				
-2	152B1R4C		. Screw - Wood, No. 1 x 1/4, oval hd . . . . .	2	
-3	30749P1		. Screw - Machine (special) . . . . .	1	
	***				
-4	30647P1		. Escutcheon - Focusing Knob (left) . . . . .	1	
-5	31135P1		. Escutcheon - Focusing Knob (right) . . . . .	1	
	Attaching Part				
-6	30638-2		. Pin - Escutcheon . . . . .	2	
	***				
-7	30645P2		. Moulding - Upper Right . . . . .	1	
-8	30640P2		. Plate - Moulding (upper) . . . . .	1	

PACEMAKER GRAPHIC "23"  
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Parts List

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
7-9	30645P1	.	Moulding - Upper Left . . . . .	1	
-10	30640P1	.	Plate - Moulding (lower) . . . . .	1	
-11	30763P1	.	Moulding - Lower Left . . . . .	1	
-12	30764P1	.	Moulding - Lower Right . . . . .	1	
-13	30643P3	.	Moulding - Right . . . . .	1	
-14	30374P1	.	Bracket - Handle . . . . .	2	
	Attaching Parts				
-15	30375P1	.	Nut - Handle Bracket. . . . .	2	
-16	104B6R8C	.	Screw - Machine, No. 6-32 x 1/2, oval hd . . . . .	2	
	---***---				
-17	30880	.	Bearing - Roller (Replace with p/n 30192P1 or P2. See Index 10, Figure 2) . . . . .	Ref.	
-18	30557P1	.	Latch - Bed . . . . .	1	
-19	30664	.	Spring - Bed Latch . . . . .	1	
	Attaching Parts				
-20	102B3-4K	.	Screw - Machine No. 3-48 x 1/4, round hd . . . . .	2	
-21	30473-44K	.	Washer - Flat, 0.250 x 0.099 x 0.025 . . . . .	2	
-22	30508	.	Collar - Bed Latch Insert. . . . .	2	
	---***---				
-23	30752	.	Button - Bed Release. . . . .	1	
-24	30820	.	Contact - Case (SPEED). . . . .	2	
-25	30821	.	Contact - Receptacle (SPEED). . . . .	1	
-26	30204P1	.	Contact - Switch (SPEED) . . . . .	1	
-27	30328P1	.	Contact - Switch, Long (SPEED) . . . . .	1	
	Attaching Parts				
	150B0-3	.	Screw - Wood, No. 0 x 3/16, flat hd . . . . .	3	
	30638-6	.	Pin - Escutcheon . . . . .	1	
	150B0-2	.	Screw - Wood, No. 0 x 1/8, flat hd . . . . .	2	
	---***---				
-28	30303P1	.	Spring - Shift Slide (SPEED) . . . . .	1	
	Attaching Part				
-29	150B1-3	.	Screw - Wood, No. 1 x 3/16, flat hd . . . . .	1	
	---***---				
-30	30648P1	.	Foot (SPEED). . . . .	2	
	30744P1	.	Foot (CROWN) . . . . .	2	
-31	200-3SA	.	Nut - Machine, No. 3-48 . . . . .	4	
	32667P1	.	Covering (SPEED). . . . .	1	
	30559P85	.	Covering (CROWN) . . . . .	1	
-32	30493G1	.	Plate Assembly - Body Release (SPEED) . . . . .	1	
	30876G1	.	Plate Assembly - Body Release (CROWN). . . . .	1	
	Attaching Part				
-33	150B1-6	.	Screw - Wood, No. 1 x 3/8, flat hd . . . . .	6	
	---***---				
-34	30372P3	.	Socket - Tripod (side) . . . . .	1	
	Attaching Part				
-35	150B2-4	.	Screw - Wood, No. 2 x 1/4, flat hd . . . . .	3	
	---***---				
-36	30721	.	Cover - Tripod Socket. . . . .	1	
	Attaching Part				
-37	151B2-4	.	Screw - Wood, No. 2 x 1/4 round hd . . . . .	3	
	---***---				
-38	30372P1	.	Socket - Tripod (bottom) . . . . .	1	
-39	30673P3	.	Insert - Back (SPEED). . . . .	1	
-40	31905P1	.	Insert - Bed Latch . . . . .	2	
-41	30370	.	Lug - Back Mounting (SPEED). . . . .	2	
	Attaching Part				
	150B2-3	.	Screw - Wood, No. 2 x 3/16, flat hd . . . . .	4	

Section 4  
Parts List

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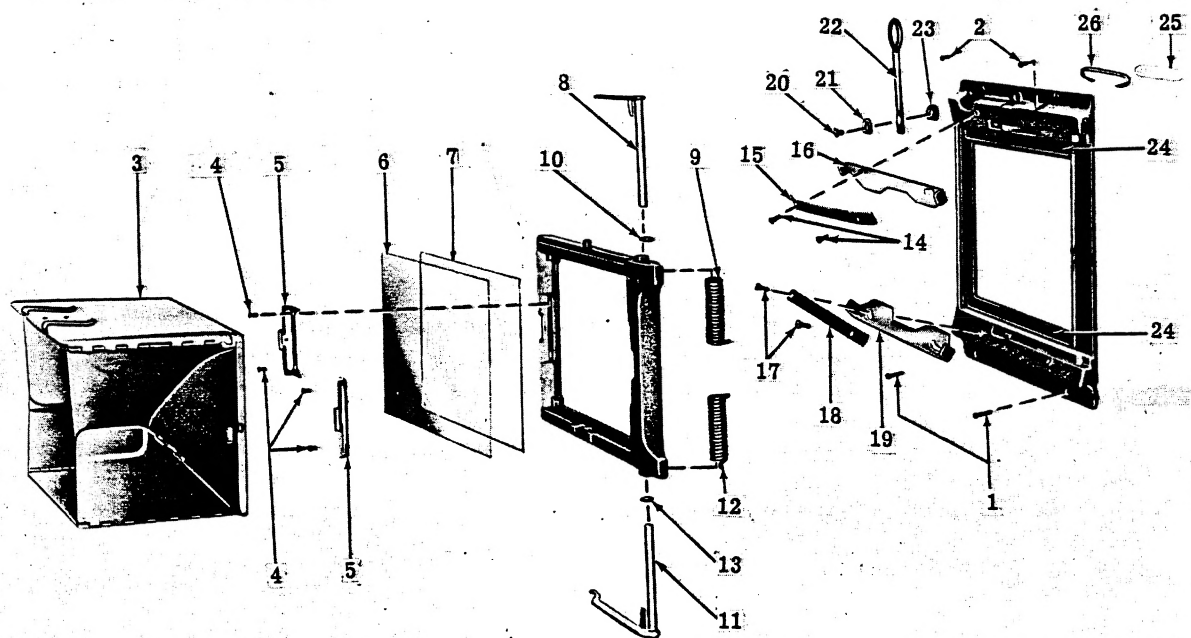


Figure 8. Graflok "23" Back Complete

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
8-	31709G22		BACK COMPLETE - GRAFLOK "23" (SPEED) . . . . .	1	
	31709G23		BACK COMPLETE - GRAFLOK "23" (CROWN) . . . . .	1	
-1	30921-7W		. Screw - Self Tapping, No. 2 x 1/2, pan hd (SPEED) . . . . .	2	
	30921-6W		. Screw - Self Tapping, No. 2 x 3/16, pan hd (CROWN) . . . . .	2	
-2	30921-6W		. Screw - Self Tapping, No. 2 x 3/16, pan hd (SPEED & CROWN) . . . . .	2	
-3	30159G1		. Hood Assembly (Cat. No. 9145). . . . .	1	
	31715G8		. Frame Complete - Focusing (Cat. No. 9277). . . . .	1	
-4	100-2-3W		. . Screw - Machine, No. 2-56 x 3/16 flat hd . . . . .	4	
-5	30371P1		. . Retainer . . . . .	2	
-6	30414P2		. . Screen - Focusing (ground glass). . . . .	1	
-7	30414P5		. . Screen - Fresnel (Ektalite). . . . .	1	
	33837G8		. . Frame Assembly. . . . .	1	
-8	31717G2		. . . Arm Assembly - Upper. . . . .	1	
-9	31720P1		. . . Spring - Upper . . . . .	1	
-10	30473-38K		. . . Washer - Flat, 0.250 x 0.157 x 0.10 . . . . .	1	
-11	31717G1		. . . Arm Assembly - Lower . . . . .	1	
-12	31720P2		. . . Spring - Lower . . . . .	1	
-13	30473-38K		. . . Washer - Flat, 0.250 x 0.157 x 0.010. . . . .	1	
	31710G1		. Back Assembly - Second (Cat. No. 9090) . . . . .	1	
-14	30939P1		. . Screw - Machine (special). . . . .	2	
-15	31714P1		. . Spring. . . . .	1	
-16	31713P1		. . Slidelock - Upper . . . . .	1	
-17	30939P1		. . Screw - Machine (special). . . . .	1	
-18	31714P1		. . Spring. . . . .	1	
-19	31713P2		. . Slidelock - Lower . . . . .	1	
-20	104B6-4C		. . Screw - Machine, No. 6-32 x 1/4, oval hd . . . . .	1	
-21	30366		. . Cap. . . . .	1	
-22	30369G1		. . Peepsight Assembly . . . . .	1	
-23	30368		. . Washer - Flat . . . . .	1	
-24	31722P1		. . Strip - Light Seal . . . . .	2	
	33836G1		. . Back Assembly - First. . . . .	1	
-25	30364P1		. . Plate . . . . .	1	
-26	30367		. . Spring . . . . .	1	
	30556-13K		. . Rivet (hook) . . . . .	4	
	31712P1		. . Hook - Upper . . . . .	1	
	31712P2		. . Hook - Lower . . . . .	1	